

## Receiving Report

Date: 12/8/27 Batch No: M12283  
 Supplier: MEGA-XCAST Dart P/O: 17688

Packing Slip: Yes ☒ No ☐ Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Invoice: Yes ☒ No ☐ Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Receipt: Cash ☐ Cr ☒ Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection OK 12/09/12 N/A ☐  
 Work Order                      N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M4130M5-048		36	0	0	36	

Initials of receiver (if shipment OK) Level 12                     

Production/Admin: 12/8/27  
 Date                       
 Received/Costing                       
 Initial                     

Location

## Purchase Order Receipt Listing

Page 1 of 1

Monday, August 27, 2012 2:12:54 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO17698 Receipt Dates from 8/27/2012 to 8/27/2012 All Line Item Types

All Item ID/GL/WOs    All Rec. Employees    All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-MET001	Metaux Castle								
PO17698	1		M174B1.250X02.000 f		8/29/2012	8/27/2012	24.6667	\$46.72	0.0000	0	\$1,152.45
CAD	No		17-4 SS Bar 1.250 x f 2.00 122831		24.0000	DESJ02		\$1,152.45	0.0000	0	
	2		M174R0.750 f		8/29/2012	8/27/2012	24.0000	\$5.70	0.0000	0	\$136.68
	No		17-4 Round bar .750 f 122831		24.0000	DESJ02		\$136.68	0.0000	0	
	3		M304R0.375 f		8/29/2012	8/27/2012	48.0000	\$1.40	0.0000	0	\$67.25
	No		304 ROUND BAR f 0.375 122831		48.0000	DESJ02		\$67.25	0.0000	0	
Total Received Quantity:											96.6667
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,356.39
Total Balance Due Quantity:											0.0000

**Castle Metals®**

A. M. Castle &amp; Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:1442322

<b>Ship From:</b> A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b> 24-AUG-2012	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid		<b>Carrier</b> MANITOULIN		<b>BOL No</b> 1442322-2	

<b>Shipment Details</b>				<b>Final Destination Branch - MON</b>			
<b>Order No</b> 2374031	<b>Line No</b> 1	<b>Item No</b> 9166	<b>Description</b> 1.2500.2.0000.FLAT.17CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00 00-156.0000 SPECIFICATIONS: AMS 5643				
<b>Purchase Order No</b> 17698		<b>Part Number</b>		<b>Ordered Qty</b> 24.00 FT		<b>Invoice Qty</b> 24.6667 FT	
<b>Details</b>							
<b>Delivery No.</b> 117896185	<b>Mill</b> DUNKIRK SPECIALTY STEEL, LLC	<b>Heat Number</b> G17439	<b>Mech Id</b>	<b>PCS</b> 2	<b>Width (IN)</b>	<b>Length (IN)</b> 148.0000	<b>Shipped Qty(LBS)</b> 209.6667

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date:

Name:

DAS  
14  
8-89

12/09/12

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.  
Date Printed: 24-AUG-2012 02:07:56 PM



**Dunkirk Specialty Steel, LLC**  
A Universal Stainless & Alloy Products Company  
P.O. Box 319  
830 Brigham Rd.  
Dunkirk, NY 14048

Quality System Registered to  
ISO9001 and AS9100

### Material Certification

MILL ORDER: 0038518  
PART NUMBER: 9166  
P.O. NUMBER: 112940

P.O. DATE: 4/29/2011

PAGE NUMBER: 1 of 1

PRINTED: 9/28/11 07:14

S A. M. CASTLE & CO.  
O T 3400 N. WOLF ROAD  
L O  
D

FRANKLIN PARK, IL 60131-1394

S A. M. CASTLE & CO.  
H T 3400 NORTH WOLF ROAD  
I O  
P

FRANKLIN PARK, IL 60131

Material Description: STAINLESS STEEL FLAT BAR 17-4 EAF+AOD HOT ROLLED ANNEALED PICKLED ASME SA564 (630 condition A),  
UNS# S17400, Castle AMC 3174-43 Rev. 10, ASTM A564-10 (type 630 condition A), AMS 5643R,

Size: 1.2500 X 2.0000 X 132.0000 MIN/

156.0000 MAX RANDOM LENGTH

Heat Number	C	0.032	MN	0.86	SI	0.42	S	0.005	P	0.018
G17439	CR	15.62	W	<0.05	V	0.04	NI	4.21	MO	0.09
	CO	<0.05	CU	3.24	SN	0.006	PE		CB	0.26
	TA	<0.01	AL	<0.01	TI	<0.01	FE		B	<0.001
	O		MG		CA		SE		ZR	
	AG		BI		N	0.030	H		CQ	

REDUCTION RATIO: 384:1

HARDNESS: 358 BHN

H900 CAP:	UTS/ KSI	.2%Y/S KSI	%EL	%R/A	HARDNESS
	204.8	180.6	14.6	44.0	405 BHN

MAGNETIC PARTICLE: F/S = 0/0

FERRITE: <5%

MICRO TEST: ACCEPTABLE

MACRO ETCH TEST: ACCEPTABLE

S - 1

R - 1

C - 1

THIS MATERIAL WAS SOLUTION TREATED AT A MINIMUM TEMPERATURE OF  
1900°F FOR AN APPROPRIATE TIME FOLLOWED BY AIR COOLING

COUNTRY OF ORIGIN: USA

### Castle Metals FP

HEAT NUMBER G17439  
MECHANICAL ID \_\_\_\_\_  
ITEM CODE 9166  
LOT NUMBER \_\_\_\_\_  
PO NUMBER 112940  
RECEIPT DATE 10/5/11  
SUPPLIER Dunkirk  
SPECIFICATION \_\_\_\_\_  
LCS NO  
COMMENT \_\_\_\_\_  
APPROVED BJ

/S/John M. Berry

/S/John M. Berry

09/28/11

Prepared by: John M. Berry, QA

John M. Berry, QA Technician

Date

Melted and manufactured in compliance with DFARS 252.225-7014-ALT.1. Melted by USAP in Bridgeville, PA, USA. Certification IAW DIN 50 049 / EN 10204 3.1. Material complies with EU directive 2002/95/EC (RoHS). The test results shown are certified to be a correct statement of records that were derived from testing samples of the material. Results meet applicable specifications. No welding was performed on the material supplied on this order. Material is free from mercury contamination. Material is of NAFTA origin. This material was produced under the Dunkirk Specialty Steel Quality Management System documented in QP Manual, Rev. 5 dated 7/1/2011, conforming to NCA-3800. Material testing was performed as applicable in accordance with ASTM A370, A604, E8, E10, E18, E23, E45, E112, E139, E381, E572, E1019, STP-CHEM-GDS, E1444, & AMS 2315. The recording of false, fictitious, or fraudulent statements on this document may be punished as a felony under federal statutes, including Federal Law, Title 18, Chapter 47. Test results are maintained in company records.

**Castle Metals®**

A. M. Castle &amp; Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:1442322

<b>Ship From:</b> A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA			
<b>Date Shipped</b> 24-AUG-2012		<b>F.O.B.</b> ORIGIN		<b>Freight Terms</b> Prepaid		<b>Carrier</b> MANITOU LIN		<b>BOL No</b> 1442322-2	

<b>Shipment Details</b>	<b>Final Destination Branch - MON</b>
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Order No	Line No	Item No	Description				
2374031	2	14966	0.7500.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.T32.0000-156.0000 SPECIFICATIONS: AMS 5643				
Purchase Order No		Part Number		Ordered Qty		Invoice Qty	
17698				24.00 FT		24.0000 FT	
Details							
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
117896092	TALLEY METALS, INC.	G19124		2		144.0000	36.0000

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We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	Date: 12/09/12 Name:

# CERTIFICATE OF TESTS

CERT SERIAL# 000820514



**TALLEY METALS**  
A Carpenter Company

Talley Metals Technology, Inc.  
205 Talley Metals Lane  
McBee, SC. 29101 Tel: (610) 208-2000 (800) 338-4592

05/07/12

CUSTOMER / BESTELLER / CLIENT

A.M. CASTLE & CO

3400 N WOLF RD  
FRANKLIN PARK IL 60131

# ABNAHMEPRUEFZEUGNIS

# CERTIFICAT DE CONTROLE

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

SELLER / VERKÄUFER / VENDEUR PAGE 1 OF 2

HVL

CUSTOMER ORDER NO. / BESTELL-NR. / N° DE COMMANDE	CARPENTER NO. / WERKS-NR. / N° DE REFERENCE INTERNE	DATE / DATUM / DATE	WEIGHT / GEWICHT / POIDS
157610-006	W54959	05/07/12	3434.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE:

G19124

UNS NUMBER S17400

PRODUCT DESCRIPTION: TYPE 17-4 SOLUTION ANNEALED COLD FINISH  
----- PART NUMBER: IAC 14966

SPECIFICATION: CASTLE 3174-03 REV 25 (08/18/11)  
----- AMS 2303 REV F (08/ /10)  
AMS 5643 REV R (02/ /08) (UNS S17400) (AISI 630)  
ASTM-A564-10  
ASME-SA564 2011 EDITION

SIZE 0.750000 IN. ( 19.05 MM) RD BAR

PRIMARY HEAT CHEMISTRY (WT%): (TEST METHOD IS SHOWN IN PARENTHESIS)

C (COM)	MN (XRF)	SI (XRF)	P (XRF)	S (COM)	CR (XRF)
0.03	0.86	0.32	0.018	0.025	15.22
NI (XRF)	MO (XRF)	CU (XRF)	N (FUS)	CB (XRF)	TA (XRF)
4.20	0.26	3.71	0.030	0.24	LT .01

CB+TA  
0.25

THIS HEAT MELTED BY THE ELECTRIC ARC/AOD PROCESSES

NO WELD REPAIR.

MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM AND ALPHA SOURCE CONTAMINATION.

EDDY CURRENT TEST PERFORMED

HOT REDUCTION RATIO = 36:1

MILL HEAT TREATMENT:

TYPE ANNEAL  
TEMP 1900F ( 1037C)  
TIME (BATCH FURNACE) 1.30 HOURS  
QUENCH WATER

DISCS MACROETCHED AND APPROVED

HARDNESS AS SHIPPED, HBW

336

(MIDRADIUS)

MAGNETIC PARTICLE: FREQUENCY = 0 / SEVERITY = 0

MICROSTRUCTURE - FERRITE

1.03%

CONTINUED ON NEXT PAGE

This certification is made to the customer printed on this form. Carpenter neither makes, nor assumes responsibility for, any representation or certification to other parties.  
Die vorliegende Zertifizierung ist nur für den in diesem Formular genannten Kunden gültig. Carpenter übernimmt gegenüber Dritten keinerlei Haftung für die ausgewiesenen Daten oder Zertifizierungen.  
Ce certificat est uniquement valide pour le client dont le nom est inscrit sur ce formulaire. Carpenter n'assume pas de responsabilité pour une certification vis-à-vis d'une tierce personne.

# CERTIFICATE OF TESTS

CERT SERIAL# 000820514



**TALLEY METALS**  
A Carpenter Company

Talley Metals Technology, Inc.  
205 Talley Metals Lane  
McBee, SC. 29101 Tel: (610) 208-2000 (800) 338-4592

05/07/12

CUSTOMER / BESTELLER / CLIENT

A.M. CASTLE & CO

3400 N WOLF RD  
FRANKLIN PARK IL 60131

## ABNAHMEPRUEFZEUGNIS

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SELLER / VERKAUFER / VENDEUR PAGE 2 OF 2

HVL

CUSTOMER ORDER NO. / BESTELL-NR. / N° DE COMMANDE	CARPENTER NO. / WERKS-NR. / N° DE REFERENCE INTERNE	DATE / DATUM / DATE	WEIGHT / GENICHT / POIDS
157610-006	W54959	05/07/12	3434.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE :  
CAPABILITY

900 F ( 482 C ) , 01 HR

(T) RANSVERSE (L) ONGITUDINAL  
YIELD STRENGTH, (0.20 %) KSI (MPA)  
TENSILE STRENGTH, KSI (MPA)  
ELONGATION IN 1.40" , %  
REDUCTION OF AREA, %  
HARDNESS, HBW

G19124

UNS NUMBER S17400

AIR COOL

L  
193.0 ( 1331 )  
204.0 ( 1407 )  
11.0  
54.0  
404.0

(CONVERTED FROM TENSILE STRENGTH)

NO WELD REPAIR PERFORMED  
MATERIAL PRODUCED ON THIS ORDER WAS MELTED AND MANUFACTURED IN THE U.S.A.  
MATERIAL HAS BEEN MELTED IN USA OR QUALIFYING COUNTRY TO DFARS REQUIRE-  
MENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING COUNTRY 225.872.1,  
SUPERSEDED BY DFARS REQUIREMENTS DFARS 252.225-7008 AND 252.225-7009.  
THIS ORDER WAS MANUFACTURED IN ACCORDANCE WITH CARPENTER SPECIALTY ALLOYS  
OPERATIONS QUALITY PROGRAM MANUAL, REVISION 30 DATED 09/28/11.

WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE IN ACCORDANCE WITH THE  
PURCHASE ORDER AND SPECIFICATION REQUIREMENTS. CERTIFICATE OF TEST IS  
PREPARED IN ACCORDANCE WITH PARAGRAPH 3.1 OF EN 10204 (DIN50049)

STEPHANIE E. MCCULLUM  
QUALITY ASSURANCE ENGINEER  
CARPENTER TECHNOLOGY CORPORATION

2/16/12

*Stephanie McCullum*

FORM E2-366

**Castle Metals®**

A. M. Castle &amp; Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:1442322

<b>Ship From:</b> A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b> 24-AUG-2012	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid		<b>Carrier</b> MANITOU LIN		<b>BOL No</b> 1442322-2	

<b>Shipment Details</b>	<b>Final Destination Branch - MON</b>
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<b>Order No</b> 2374031	<b>Line No</b> 3	<b>Item No</b> 15043	<b>Description</b> 0.3750.RD.304/304L.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A276				
<b>Purchase Order No</b> 17698		<b>Part Number</b>		<b>Ordered Qty</b> 48.00 FT		<b>Invoice Qty</b> 48.0000 FT	
<b>Details</b>							
<b>Delivery No.</b> 117896135	<b>Mill</b> NORTH AMERICAN STAINLESS	<b>Heat Number</b> B3B1	<b>Mech Id</b>	<b>PCS</b> 4	<b>Width (IN)</b>	<b>Length (IN)</b> 144.0000	<b>Shipped Qty(LBS)</b> 18.0480

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Reviewed by Authorized Castle Metals Representative:	Date: Name:



Castle Metals FP

HEAT NUMBER B3B1  
 MECHANICAL ID. \_\_\_\_\_  
 ITEM CODE 15D43  
 LOT NUMBER \_\_\_\_\_  
 PO NUMBER 145984  
 RECEIPT DATE 2-10-12  
 SUPPLIER NAS  
 SPECIFICATION \_\_\_\_\_  
 LCS NO  
 COMMENT \_\_\_\_\_  
 APPROVED DJ

248  
8.1.12



**NORTH AMERICAN  
STAINLESS**

# METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 709423 17	Mail To: A.M. CASTLE AND COMPANY 1420 KENSINGTON ROAD-SUITE 220 OAK BROOK IL 60523	Ship To: A.M. CASTLE AND COMPANY 3400 NORTH WOLF ROAD FRANKLIN PARK IL 60131	Date: 2/07/2012 Page: 1 of 1 Steel: 304/304L Finish: Cold Draw Dia/Thk: .3750 in Leg Length: Length: 144.00 in Corrosion: ASTM A262 Prac A/E OK
Customer: 0032 001			
NAS Order: LN 79853 3			
Your Order: 145984	Item Code: 15043		

## PRODUCT DESCRIPTION:

ASTM A193/10a-ASME SA193/10 CL 1 GR B8(EXC PAR 7.2)  
GRAIN SIZE= 4-6  
Round Bar, Annealed, Cold Draw  
UNS 30400/30403 EN 10204 3.1, ASTM A484/10  
ASTM A276/10, ASTM A479/10a, ASTM A182/10 CHEM ONLY,  
ASME SA479/10a, ASME SA182/10 CHEM ONLY  
AMS 5639H, AMS 5647J, AMS QQS-763B, QQS-763F

## REMARKS:

COMPLIES W/REQUIREMENTS OF DFARS EU DIRECTIVE 2002.95.  
EC. RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA  
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
BE36080	1706							

## CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Heat	Supplier #	CM	C	CO	CR	CU	MN	MO	N	NI	P	S
B3B1		US	.018	.13	18.22	.35	1.34	.26	.056	8.62	.030	.0280
			SI									
			.31									

## MECHANICAL PROPERTIES

	1 d o i c r	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 2"
BE36080	R L	208.0	92.29	112.25	69.12	41.00

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

ERIC HESS

12/09/12



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO17698

Purchase Order Date 8/16/12

PO Print Date 8/16/12

Page Number 1 of 2

Order From : VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100  
TORONTO, ON M4Y 3A5  
CA

Contact Name  
Vendor Phone 514 694 9575  
Vendor Fax 514 695 3281  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
8/16/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M174B1.250X02.000 05	17-4 SS Bar 1.250 x 2.00	8/29/12 Yes	24.00 f 29.6667	Yours ppd	\$46.3500	\$1,112.40
		Special Inst: MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI					
2	M174R0.750 030	17-4 round bar .750	8/29/12 Yes	24.00 f	Yours ppd	\$5.6500	\$135.60
		Special Inst: MATERIAL: 17-4 PH/S17400 TYPE 630 SS ROUND BAR AS PER AMS 5643 OR ASTM A564					
3	M304R0.375 029	304 ROUND BAR 0.375	8/29/12 Yes	48.00 f	Yours ppd	\$1.3900	\$66.72

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required YES NO

Change Nbr: 1

Change Date: 8/16/12



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO17698

Purchase Order Date 8/16/12

PO Print Date 8/16/12

Page Number 2 of 2

Order From : VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100  
TORONTO, ON M4Y 3A5  
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	514 694 9575	Requisition Nbr	
Vendor Fax	514 695 3281	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Special Inst: MATERIAL: MATERIAL: 304/316 SS  
ROUND BAR  
AS PER ASTM A276  
NOTE: AISI 303 NOT ACCEPTABLE

4	M4130NS.049	4130 Sheet .049	8/29/12	36.00	Yours:ppd	\$8.7500	\$315.00
			Yes	sf			

12-08-24  
ex. 042

Special Inst: MATERIAL: AISI 4130N STEEL SHEET  
AS PER  
MIL-S-18729 OR AMS 6350 OR AMS 6351

PO Total: \$1,629.72

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 8/16/12

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required ☒ YES ☐ NO